Life's Good

OWNER'S MANUAL

Safety and Reference

LED TV*

* LG LED TVs are LCD TVs with LED backlighting.

Please read this manual carefully before operating your TV and retain it for future reference.

43LF5400	32LF550B	32LF5600	50LF6000
49LF5400	42LF5500	42LF5600	55LF6000
	49LF5500		60LF6000
	55LF5500		

MFL68663703

www.lg.com

P/NO : MFL68663703 (1503-REV02)

Important Safety Instructions

Always comply with the following precautions to avoid dangerous situations and ensure peak performance of your product.

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING/CAUTION

- TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

WARNING

If you ignore the warning message, you may be seriously injured or there is a possibility of accident or death.

CAUTION

If you ignore the caution message, you may be slightly injured or the product may be damaged.

NOTE

The note helps you understand and use the product safely. Please read the note carefully before using the product.

Read these instructions.
Keep these instructions.
Heed all warnings.
Follow all instructions.

- Do not use this apparatus near water.

- Clean only with dry cloth.

- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

ENGLISH

- Only use attachments/accessories specified by the manufacturer.

- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

- Unplug this apparatus during lightning storms or when unused for long periods of time.

- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

- Do not press strongly upon the panel with a hand or a sharp object such as a nail, pencil, or pen, or make a scratch on it.

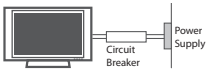
- Do not stick metal objects or any other conductive material into the power cord. Do not touch the end of the power cord while it is plugged in.
- Keep the packing anti-moisture material or vinyl packing out of the reach of children. Anti-moisture material is harmful if swallowed. If swallowed, induce vomiting and go to the nearest hospital. Additionally, vinyl packing can cause suffocation. Keep it out of the reach of children.

- CAUTION concerning the Power Cord (Can differ by country):
  Check the specification page of this owner's manual to be certain. Do not connect too many appliances to the same AC power outlet as this could result in fire or electric shock. Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized servicer. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance. Do not move the TV with the power cord plugged in. Do not use a damaged or loose power cord. Be sure do grasp the plug when unplugging the power cord. Do not pull on the power cord to unplug the TV.

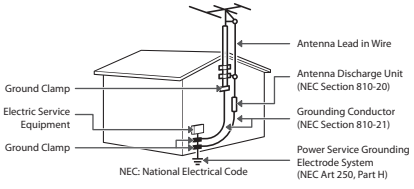
- **Warning** - To reduce the risk of fire or electrical shock, do not expose this product to rain, moisture or other liquids. Do not touch the TV with wet hands. Do not install this product near flammable objects such as gasoline or candles, or expose the TV to direct air conditioning.

- Do not expose to dripping or splashing and do not place objects filled with liquids, such as vases, cups, etc. on or over the apparatus (e.g., on shelves above the unit).

- **Grounding**
  (Except for devices which are not grounded.) Ensure that you connect the earth ground wire to prevent possible electric shock (i.e., a TV with a three-prong grounded AC plug must be connected to a three-prong grounded AC outlet). If grounding methods are not possible, have a qualified electrician install a separate circuit breaker. Do not try to ground the unit by connecting it to telephone wires, lightning rods, or gas pipes.



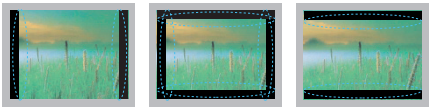
- As long as this unit is connected to the AC wall outlet, it is not disconnected from the AC power source even if the unit is turned off.
- Do not attempt to modify this product in any way without written authorization from LG Electronics. Unauthorized modification could void the user's authority to operate this product.
- **Outdoor Antenna Grounding**
  (Can differ by country):
  If an outdoor antenna is installed, follow the precautions below. An outdoor antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can come in contact with such power lines or circuits as death or serious injury can occur. Be sure the antenna system is grounded to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code (NEC) in the U.S.A. provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes and requirements for the grounding electrode.
  Antenna grounding according to the National Electrical Code, ANSI/NFPA 70



- **Cleaning**
  When cleaning, unplug the power cord and wipe gently with a soft cloth to prevent scratching. Do not spray water or other liquids directly on the TV as electric shock may occur. Do not clean with chemicals such as alcohol, thinners, or benzene.
- **Moving**
  Make sure the product is turned off, unplugged, and all cables have been removed. It may take 2 or more people to carry larger TVs. Do not press or put stress on the front panel of the TV.
- **Ventilation**
  Install your TV where there is proper ventilation. Do not install in a confined space such as a bookcase. Do not cover the product with cloth or other materials while plugged. Do not install in excessively dusty places.
- If you smell smoke or other odors coming from the TV, unplug the power cord and contact an authorized service center.
- Keep the product away from direct sunlight.
- Never touch this apparatus or antenna during a lightning storm.
- When mounting a TV on the wall, make sure not to install the TV by hanging the power and signal cables on the back of the TV.
- Do not allow an impact shock, any objects to fall into the product, and do not drop anything onto the screen.
- **DISCONNECTING THE DEVICE FROM THE MAIN POWER**
  The power plug is the disconnecting device. In case of an emergency, the power plug must remain readily accessible.
- **Batteries**
  Store the accessories (battery, etc.) in a safe location out of the reach of children.
- This apparatus uses batteries. In your community there might be regulations that require you to dispose of these batteries properly due to environmental considerations. Please contact your local authorities for disposal or recycling information.
- Do not dispose of batteries in a fire.
- Do not short circuit, disassemble, or allow the batteries to overheat.

- Do not use high voltage electrical equipment near the TV, (e.g., a bug zapper.) This may result in product malfunction.
- **Dot Defect**
  The panel is a high technology product with resolution of two million to six million pixels. In a very few cases, you could see fine dots on the screen while you're viewing the TV. Those dots are deactivated pixels and do not affect the performance and reliability of the TV.
- **Generated Sound**
  Cracking noise A cracking noise that occurs when watching or turning off the TV is generated by plastic thermal contraction due to temperature and humidity. This noise is common for products where thermal deformation is required.
  Electrical circuit humming/panel buzzing
  A low level noise is generated from a high-speed switching circuit, which supplies a large amount of current to operate a product. It varies depending upon the product. This generated sound does not affect the performance and reliability of the product.
- Take care not to touch the ventilation openings. When watching the TV for a long period, the ventilation openings may become hot. This does not affect the performance of the product or cause defects in the product.
- Do not install this product on a wall if it could be exposed to oil or oil mist. This may damage the product and cause it to fall.
- If the TV feels cold to the touch, there may be a small flicker when it is turned on. This is normal; there is nothing wrong with TV. Some minute dot defects may be visible on the screen, appearing as tiny red, green, or blue spots. However, they have no adverse effect on the TV's performance. Avoid touching the LCD screen or holding your finger(s) against it for long periods of time. Doing so may produce some temporary distortion effects on the screen.

Preventing Image Burn or Burn-in on Your TV Screen



- If a fixed image displays on the TV screen for a long period of time, it will be imprinted and become a permanent disfigurement on the screen. This is image burn or burn-in and not covered by the warranty.
- If the aspect ratio of the TV is set to 4:3 for a long period of time, image burn may occur on the letterboxed area of the screen.
- Avoid displaying a fixed image on the TV screen for a long period of time (2 or more hours for LCD, 1 or more hours for the plasma TV) to prevent image burn.

FCC NOTICE

(For USA)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation of the device. Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radio Frequency Interference Requirements (for UNII devices)

High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device. This device cannot be co-located with any other transmitter.

FCC RF Radiation Exposure Statement

[For having wireless function (WLAN, Bluetooth,...)]

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be colocated or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with minimum distance 20 cm (7.8 inches) between the radiator and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance.

Industry Canada Statement

(For Canada)
[For having wireless function (WLAN, Bluetooth,...)]

This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions:

1. this device may not cause interference and

2. this device must accept any interference, including interference that may cause undesired operation of the device.

IC Radiation Exposure Statement

(For Canada)
[For having wireless function (WLAN, Bluetooth,...)]

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm (7.8 inches) between the radiator & your body.

NOTE : THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

WARNING

(For Canada)
[For product having the wireless function using 5 GHz frequency bands]

- The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
- The maximum antenna gain permitted for devices in the bands 5250–5350 MHz and 5470–5725 MHz shall comply with the EIRP limit; and
- The maximum antenna gain permitted for devices in the band 5725–5825 MHz shall comply with the EIRP limits specified for point-to-point and non point-to-point operation as appropriate.
- High-power radars are allocated as primary users (i.e. priority users) of the bands 5250–5350 MHz and 5650–5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

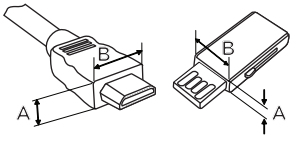
NOTE TO CABLE/TV INSTALLER

(For USA and Canada)

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the National Electric Code (U.S.A.). The code provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of the cable entry as practical.

Preparing

NOTE
- Image shown may differ from your TV.
- Your TV's OSD (On Screen Display) may differ slightly from that shown in this manual.
- The available menus and options may differ from the input source or product model that you are using.
- New features may be added to this TV in the future.
- The items supplied with your product may vary depending upon the model.
- Product specifications or contents of this manual may be changed without prior notice due to upgrade of product functions.
- For an optimal connection, HDMI cables and USB devices should have bezels less than 10 mm (0.39 inches) thick and 18 mm (0.7 inches) width.
- Use an extension cable that supports USB 2.0 if the USB cable or USB flash drive does not fit into your TV's USB port.
- Use a certified cable with the HDMI logo attached. If you do not use a certified HDMI cable, the screen may not display or a connection error may occur.
- Recommended HDMI cable types
  - High-Speed HDMI®/™ cable
  - High-Speed HDMI®/™ cable with Ethernet



*A ≦ 10 mm (0.39 inches)
*B ≦ 18 mm (0.7 inches)

CAUTION
- Do not use any unapproved items to ensure the safety and lifespan of the product.
- Any damages or injuries by using unapproved items are not covered by the warranty.
- Some models appear to have a thin film on the screen. It is actually part of the screen; do not remove it.
- When attaching the stand to the TV set, place the screen facing down on a cushioned table or flat surface to protect the screen from scratches.
- Make sure that the screws are fastened tightly. (If they are not fastened securely enough, the TV may tilt forward after being installed.)
- Do not fasten the screws with excessive force; otherwise, they may be worn out and become loose.

Maintenance

Cleaning your TV

Clean your TV regularly to keep it at peak performance and to extend the product's lifespan.

CAUTION
- Before cleaning, turn the power off and disconnect the power cord and all other cables.
- When the TV is left unattended or unused for a long time, disconnect the power cord from the wall outlet to prevent possible damage from lightning or power surges.

Screen, frame, cabinet, and stand

To remove dust or light dirt, wipe the surface with a dry, clean, and soft cloth.
To remove major dirt, wipe the surface with a soft cloth dampened in clean water or a diluted mild detergent. Then wipe immediately with a dry cloth.

CAUTION
- Do not push, rub, or hit the surface with your fingernail or a sharp object, as this may result in scratches on the screen and image distortions.
- Do not use any chemicals, such as waxes, benzene, alcohol, thinners, insecticides, air fresheners, or lubricants, as these may damage the screen's finish and cause discoloration.
- Do not spray liquid onto the surface. If water enters the TV, it may result in fire, electric shock, or malfunction.

Power cord

Remove the accumulated dust or dirt on the power cord regularly.

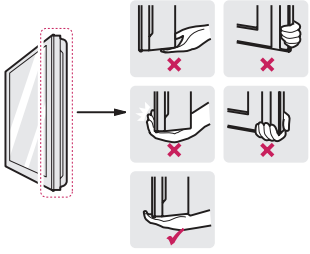
Lifting and Moving the TV

When moving or lifting the TV, read the following to prevent the TV from being scratched or damaged and for safe transportation regardless of its type and size.

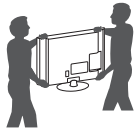
- It is recommended to move the TV in the box or packing material that the TV originally came in.
- Before moving or lifting the TV, disconnect the power cord and all cables.

- When holding the TV, the screen should face away from you to avoid damage.

- Hold the top and bottom of the TV frame firmly. Make sure not to hold the transparent part, speaker, or speaker grille area.



- Use at least two people to move a large TV.
- When transporting the TV by hand, hold the TV as shown in the following illustration.



- When transporting the TV, do not expose the TV to jolts or excessive vibration.
- When transporting the TV, keep the TV upright; never turn the TV on its side or tilt towards the left or right.

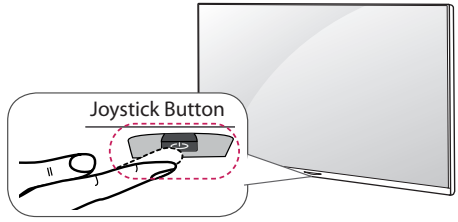
⚠ CAUTION

- Avoid touching the screen at all times, as this may result in damage to the screen.
- Do not place the product on the floor with its front facing down without padding. Failure to do so may result in damage to the screen.
- Do not move the TV by holding the cable holders, as the cable holders may break, and injuries and damage to the TV may occur. (Depending upon model)

Using the Joystick Button

(Depending upon model)

You can operate the TV by pressing the button or moving the joystick left, right, up, or down.



Basic Functions

Power On	When the TV is turned off, place your finger on the joystick button, press it once, and release it.
Power Off	When the TV is turned on, place your finger on the joystick button, press it once for a few seconds, and release it. (However, if the menu button is on the screen, pressing and holding the joystick button will let you exit the menu.)
Volume Control	If you place your finger over the joystick button and move it left or right, you can adjust the volume level.
Channels Control	If you place your finger over the joystick button and move it up or down, you can scroll through the saved channels.

NOTE

- With your finger over the joystick button and move it up, down, left, or right. Be careful not to press the joystick button. If you press the joystick button first, you may not be able to adjust the volume level and/or scroll through saved channels.

Adjusting the Menu

When the TV is turned on, press the joystick button one time. You can adjust the menu items moving the joystick button up, down, left, or right.

⏻	Turns the power off.
⚙	Accesses the main menu.
✕	Clears on-screen displays and returns to TV viewing
⇆	Changes the input source.

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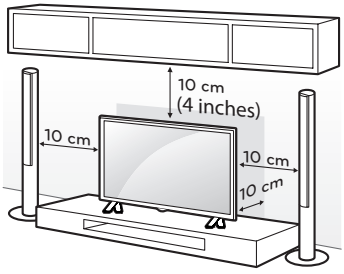
Mounting on a Table

(Depending upon model)

1 Lift and tilt the TV into its upright position on a table.
- Leave a 10 cm (4 inches) (minimum) space from the wall for proper ventilation.

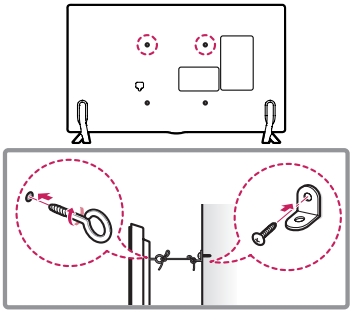


2 Connect the power cord to a wall outlet.

⚠ CAUTION
- Do not place the TV near or on sources of heat, as this may result in fire or other damage.

Securing the TV to a Wall (optional)

(Depending upon model)



1 Insert and tighten the eye-bolts or TV brackets and bolts on the back of the TV.
- If there are bolts inserted at the eye-bolts position, remove the bolts first.

2 Mount the wall brackets with the bolts to the wall. Match the location of the wall bracket and the eye-bolts on the rear of the TV.

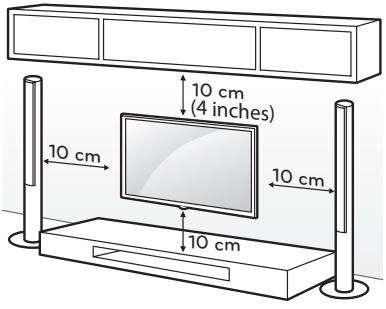
3 Connect the eye-bolts and wall brackets tightly with a sturdy rope or cable. Make sure to keep the rope parallel to the flat surface.

⚠ CAUTION
- Make sure that children do not climb on or hang on the TV.

NOTE
- Use a platform or cabinet that is strong and large enough to support the TV securely.
- Brackets, bolts, and ropes are optional. You can obtain additional accessories from your local dealer.

Mounting on a Wall

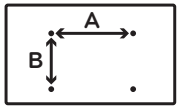
An optional wall mount can be used with your LG Television. Consult with your local dealer for a wall mount that supports the VESA standard used by your TV model. Carefully attach the wall mount bracket at the rear of the TV. Install the wall mount bracket on a solid wall perpendicular to the floor. If you are attaching the TV to other building materials, please contact qualified personnel to install the wall mount. Detailed instructions will be included with the wall mount. We recommend that you use an LG brand wall mount. When you do not use LG's wall mount bracket, use a wall mount bracket where the device is adequately secured to the wall with enough space to allow connectivity to external devices.



Make sure to use screws and wall mounts that meet the VESA standard. Standard dimensions for the wall mount kits are described in the following table.

Model	32LF550B 32LF5600 43LF5400	49LF5400
VESA (A x B)	200 x 200	300 x 300
Standard screw	M6	M6
Number of screws	4	4
Wall mount bracket (optional)	LSW240B MSW240	LSW350B MSW240

Model	60LF6000	42LF5500 49LF5500 55LF5500 42LF5600 50LF6000 55LF6000
VESA (A x B)	400 x 400	400 x 400
Standard screw	M6	M6
Number of screws	4	4
Wall mount bracket (optional)	LSW440B	LSW440B MSW240



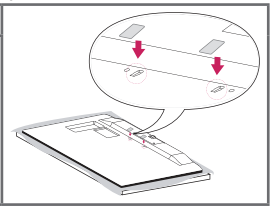
ENGLISH

CAUTION

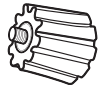
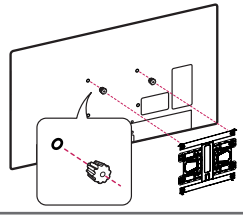
- Disconnect the power before moving or installing the TV. Otherwise electric shock may occur.
- Remove the stand before installing the TV on a wall mount by performing the stand attachment in reverse.
- If you install the TV on a ceiling or slanted wall, it may fall and result in severe injury. Use an authorized LG wall mount and contact the local dealer or qualified personnel. When using a third-party wall mount, it is not covered by the warranty.
- Do not overtighten the screws as this may cause damage to the TV and void your warranty.
- Use the screws and wall mounts that meet the VESA standard. Any damages or injuries by misuse or using an improper accessory are not covered by the warranty.

NOTE

- Use the screws that are listed in the VESA standard screw specifications.
- The wall mount kit includes an installation manual and necessary parts.
- The wall mount bracket is optional. You can obtain additional accessories from your local dealer.
- The length of screws may differ depending upon the wall mount. Make sure to use the proper length.
- For more information, refer to the manual supplied with the wall mount.
- When using the wall mounting bracket, apply the adhesive protective label to cover the unused stand openings. This will prevent the accumulation of dust and dirt. (Use only when provided with your particular model.)

Provided Item	
 Adhesive protective label	

- When attaching a wall mounting bracket to the TV, insert the wall mount inner spacers into the TV wall mount holes to adjust the vertical angle of the TV. (Use only when provided with your particular model.)

Provided Item	
 Wall Mount Spacer	

Connections (Notifications)

You can connect various external devices to the TV. Supported external devices are: HD receivers, DVD players, VCRs, audio systems, USB storage devices, PC, gaming devices, and other external devices. For more information on external device's connection, refer to the manual provided with each device.

NOTE

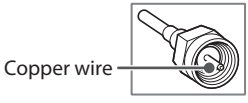
- If you record a TV program on a DVD recorder or VCR, make sure to connect the TV signal input cable to the TV through a DVD recorder or VCR. For more information about recording, refer to the manual provided with the connected device.
- The external device connections shown may differ slightly from illustrations in this manual.
- Connect external devices to the TV regardless about the order of the TV port.
- If you connect a gaming device to the TV, use the cable supplied with the gaming device.
- Refer to the external equipment's manual for operating instructions.

Connecting to an Antenna or Cable

Connect an antenna, cable, or cable box to watch TV while referring to the following. The illustrations may differ from the actual items and an RF cable is optional.

CAUTION

- Make sure not to bend the copper wire of the RF cable.



- Complete all connections between devices, and then connect the power cord to the power outlet to prevent damage to your TV.

NOTE

- Use a signal splitter to use 2 TVs or more.
- DTV Audio Supported Codec: MPEG, Dolby Digital.

Other Connections

Connect your TV to external devices. For the best picture and audio quality, connect the external device and the TV with the HDMI cable.

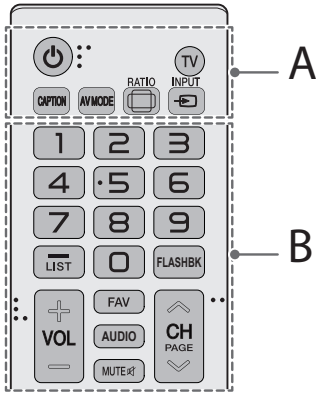
Remote Control

(Image shown may differ from your TV.)

The descriptions in this manual are based on the buttons on the remote control. Please read this manual carefully and use the TV correctly. To install batteries, open the battery cover, replace batteries (1.5 V AAA) matching the ⊕ and ⊖ ends to the label inside the compartment, and close the battery cover. Failure to match the correct polarities of the battery may cause the battery to burst or leak, resulting in fire, personal injury, or ambient pollution. To remove the batteries, perform the installation actions in reverse. This remote uses infrared light. When in use, it should be pointed in the direction of the TV's remote sensor.

CAUTION

- Do not mix old and new batteries, as this may damage the remote control.



A

(POWER) Turns the TV on or off.

TV Returns to the last TV channel.

CAPTION Activates or deactivates the subtitles.

AV MODE Selects an AV mode.

RATIO Resizes an image.

INPUT Changes the input source. Turns the TV on if it is off.

ENGLISH

B

Number button Enters numbers.

- (DASH) Inserts a dash between numbers such as 2-1 and 2-2.

LIST Accesses the saved channel list.

FLASHBK Alternates between the two last channels selected (pressing repeatedly).

+ VOL − Adjusts the volume level.

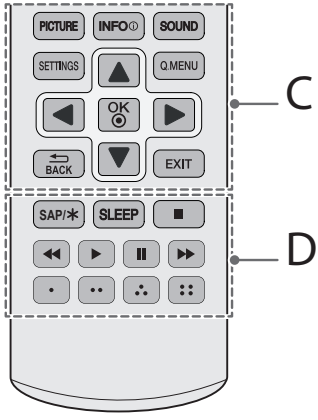
FAV Accesses your favorite channel list.

AUDIO Digital signal: Changes the audio language.
Analog signal: Changes the MTS sound.

MUTE Mutes all sounds.

∧ CH ∨ Scrolls through the saved channels.

∧ PAGE ∨ Moves to the previous or next screen.



C

PICTURE Changes the picture mode.

INFO ⓘ Shows information on the current program.

SOUND Changes the sound mode.

SETTINGS Accesses the main menu.

Q.MENU Accesses the quick menu.

Navigation button (up/down/left/right) Scrolls through menus or options.

OK ⦿ Selects menus or options and confirms your input.

⮌ BACK Returns to the previous screen.

EXIT Clears all on-screen displays and returns to TV viewing.

D

SAP/ ✻ Select Broadcast Audio Options.

SLEEP Sets the length of time until the TV to turns off.

Control buttons (■, ▶, ❚❚, ◀◀, ▶▶) Controls the SIMPLINK compatible devices (USB, SIMPLINK).

Color buttons ⬝ ⬝⬝ ∴ ⁘ These access special functions in some menus.

Settings

To set up the channels automatically

SETTINGS ⇨ CHANNEL → Auto Tuning

Memorizes automatically the channels being broadcast.

- The channels will not be memorized properly if the antenna/cable is not installed correctly.
- **Auto Tuning** memorizes the channels that are currently being broadcast.
- If **Lock System** is turned on, a pop-up window will appear asking for password.

To select Picture Mode

SETTINGS ⇨ PICTURE → Picture Mode

Select the picture mode optimized for the viewing environment or the program.

- **Vivid** Heightens contrast, brightness, and sharpness to display vivid images.
- **Standard** Displays images in standard levels of contrast, brightness and sharpness.
- **APS** APS (Auto power saving) mode reduces power consumption by dimming control.
- **Cinema** / **Game** Displays the optimum picture for movie or game.
- **Sport** (For LF6000)
  Optimised picture mode for football matches. The pitch and kits are presented in vibrant colours, with crystal-clear images even for fast movements.
- **Expert** Menu for adjusting picture quality that allows experts and amateurs to enjoy the best TV viewing. This menu for adjustment is provided for ISF-certified picture tuning professionals. (ISF logo can be used only on ISF-certified TVs.)
  ISFccc: Imaging Science Foundation Certified Calibration Control
- Depending upon the input signal, the available range of picture modes may differ.
- **Expert** mode is for picture tuning professionals to control and fine-tune using a specific image. For normal images, the effects may not be drastic.

To set advanced control

SETTINGS ⇨ PICTURE → Picture Mode → Advanced Control / Expert Control

For each picture mode, the screen can be calibrated; or for a special screen, picture settings can be adjusted. Select the desired **Picture Mode**.

- **Dynamic Contrast** Adjusts the contrast to the optimal level according to the image's brightness.
- **Dynamic Color** Adjusts colors to make the image appear in more natural colors.
- **Skin Color** Skin color spectrum can be separately set to implement the skin color as defined by the user.
- **Sky Color** Sky color is set separately.
- **Grass Color** Natural color spectrum (meadows, hills, etc.) can be set separately.
- **Gamma** Sets the gradation curve according to the output of picture signal in relation to the input signal.
- **Color Gamut** Selects the range of colors that can be expressed.
- **Edge Enhancer** Shows clearer and distinctive yet natural edges of the video.
- **Expert Pattern** (For LF6000)
  Patterns used for expert adjustment.
- **Color Filter** Filters a specific color spectrum in RGB colors to fine-tune color saturation and hue accurately.
- **Color Temperature** Adjusts the overall tone of the screen as desired. In Expert mode, detailed fine-tuning can be set via Gamma method, etc.
- **Color Management System** This system is used by experts to adjust color with a test pattern. They can select from six color areas (Red/ Green/ Blue/ Cyan/Magenta/Yellow) without affecting other colors. For normal images, adjustments may not result in noticeable color changes.
- Depending upon input signal or other picture settings, the range of detailed items for adjustment may differ.

To set additional picture options

SETTINGS ⇨ PICTURE → Picture Mode → Picture Option

Adjusts detailed setting for images.

- **Noise Reduction** Eliminates noise in the picture.
- **MPEG Noise Reduction** Eliminates noise generated while creating digital picture signals.
- **Black Level** Adjusts the brightness and contrast of the screen to suit the black level.
- **Real Cinema** Optimizes the screen for movie viewing.
- **Motion Eye Care** [Depending upon model]
  Automatically adjusts brightness and reduces image blur based on image data to reduce eyestrain.
- **TruMotion** [Depending upon model]
  Corrects images to display smoother motion sequences. Auto means juddering and blurring range that depend on input video status is controlled by TruMotion mode.
  - **Off** Turns off the TruMotion.
  - **Smooth** Softens fast-moving pictures.
  - **Clear** Makes fast-moving pictures clearer.
  - **User** Sets De-Judder/De-Blur manually.
    De-Judder Adjusts juddering on the screen.
    De-Blur [Depending upon model]
    Reduces the blurring effects of motion.
- Depending upon input signal or other picture settings, the range of detailed items for adjustment may differ.

To use Energy Saving feature

SETTINGS ⇨ PICTURE → Energy Saving

Reduces power consumption by adjusting peak screen brightness.

- **Off** Turns off the Energy Saving.
- **Minimum** / **Medium** / **Maximum** Applies the pre-set Energy Saving.
- **Screen Off** Screen is turned off and only sound is played. Press any button on the remote control to turn the screen back on.

To use TV speaker

SETTINGS ⇨ AUDIO → TV Speaker

SETTINGS ⇨ AUDIO → Sound Out → TV Speaker (For LF6000)

Sound is output through the TV speaker.

To use External Speaker

(For LF6000)

SETTINGS ⇨ AUDIO → Sound Out → External Speaker (Optical)

[Only available for models with an optical port]
Sound is output through the speaker connected to the optical port.

- SIMPLINK is supported.

To use Digital Audio Out

(For LF5500, LF5600)
[Only available for models with an optical port]

SETTINGS ⇨ AUDIO → Digital Audio Out

(For LF6000)

SETTINGS ⇨ AUDIO → Sound Out → External Speaker (Optical) → Digital Sound Out

[Depending upon model]

Sets up Digital Sound Out.

Item	Audio Input	Digital Audio output
Auto	MPEG Dolby Digital Dolby Digital Plus HE-AAC	PCM Dolby Digital Dolby Digital Dolby Digital
PCM	All	PCM

To connect and use LG audio device

(For LF6000)

SETTINGS ⇨ AUDIO → Sound Out → LG Sound Sync (Optical)

[Only available for models with an optical port]

Connect LG audio device with the Sound Sync logo to the optical digital audio output port. LG audio device allows you to enjoy rich powerful sound easily.

To set AV Sync. Adjust

(For LF6000)

SETTINGS ⇨ AUDIO → AV Sync. Adjust

Synchronizes unmatched video and audio. Select **AV Sync. Adjust** to **On** to synchronize audio output (TV speaker or SPDIF) with the video.

To use SIMPLINK

(For LF6000)

SIMPLINK controls and manages multimedia devices conveniently with the TV remote control through the SIMPLINK menu.

1. Connect the **HDMI IN** terminal and SIMPLINK device's HDMI output terminal using an HDMI cable.
   - [Depending upon model] For home theater units with SIMPLINK function, connect HDMI terminals as above, and use an optical cable to connect Optical Digital Audio Out from the TV to Optical Digital Audio In of the SIMPLINK device.
2. Select **INPUT ⇨ SIMPLINK**.
   SIMPLINK menu window appears.
3. In SIMPLINK Setting window, set SIMPLINK function to **ON**.
4. In SIMPLINK menu window, select the device to control.

- This function is only compatible with devices having the SIMPLINK logo.
- To use SIMPLINK function,use high-speed HDMI® cable (with CEC - Consumer Electronics Control) feature added). High-speed HDMI® cable has pin No. 13 connected for information exchange between devices.
- When changing to another input, the SIMPLINK device stops.
- If a third-party device with HDMI-CEC support is added, the SIMPLINK device may not work normally.
- [Depending upon model] When selecting or playing the media of the device with home theater function, **HT Speaker** is automatically connected. Be sure to connect with Optical cable (sold separately) to use **HT Speaker** function.

SIMPLINK function description

- **Direct Play** Plays the multimedia device on the TV instantly.
- **Select multimedia device** Selects the desired device through SIMPLINK menu and control the device from the TV screen instantly.
- **Disc playback** Manages the multimedia device with the TV remote control.
- **Power off all devices** When you power off the TV, all connected devices are turned off.
- **Sync Power on** When the equipment with SIMPLINK function connected HDMI terminal starts to play, the TV will automatically turn on.
- **Speaker** [Depending upon model] Selects either home theater unit or TV speaker.

To set the password

SETTINGS ⇨ LOCK → Set Password

Set or change the TV password.

- The initial password is set to **0000**.

To set the caption

SETTINGS ⇨ OPTION → Caption

View captions when the TV station provides captioned programming. Program captions work only on digital/analog broadcasts or external input.

Change **Caption** to **On** and select caption settings.

- **Mode**
  CC 1-4 (Closed Captioning) / **Text 1-4:** Displays the audio portion of a TV program as text on the TV screen. CC1 is the most common mode in use.
  Field 1 data channels: two Captions (CC1, CC2), two Text (T1, T2).
  Field 2 data channels: two Captions (CC3, CC4), two Text (T3, T4).
  Service 1-6: This is only available for the digital broadcasting system.
- **Digital Option**: Set up the size and color of the captions on **Digital Option**. Please select **Set By Program** or **Custom**. Select **Custom** to adjust minute options such as the captions' size and color.

To return to initial settings

SETTINGS ⇨ OPTION → Initial Setting

Returns to initial default mode by deleting all optional setup. Once initialization is completed, the TV will turn off and on by itself.

- When **Lock System** is in place, a pop-up window appears and asks for password.
- Do not turn off the power during initialization.

To remove the USB device

Q.MENU ⇨ Eject USB

Q.MENU ⇨ USB Device → Eject (For LF6000)

Once the message that the USB device was removed is displayed, remove the device from the TV.

- After selecting to remove USB device, the USB storage device cannot be read. Remove the USB storage device and then reconnect it.

Warning when using USB storage devices

- USB storage devices with a built-in auto recognition program or its own driver may not work.
- Some USB storage devices may not work or may work improperly.
- Use only those USB storage devices formatted with FAT32 or NTFS File System provided by Windows.
- For external USB HDD, use devices with less than 5V-rated voltages and 500 mA-rated current.
- It is recommended to use USB flash drive with 32 GB or less and USB HDD with 2 TB or less.
- If a USB HDD with power-saving function does not work properly, turn the power off and on. For more information, refer to the user manual of USB HDD.
- Data in the USB storage device can be damaged so back up important files in other devices. Data maintenance is the user's responsibility. The manufacturer is not responsible for data loss.

Supported Photo Formats

- Category: jpeg, jpg
  [Available file type]
  SOF0: Baseline,
  SOF1: Extend Sequential,
  SOF2: Progressive
  [Photo size] Minimum: 64 x 64,
  Maximum: Normal Type: 15,360 (W) x 8,640 (H),
  Progressive Type: 1,024 (W) x 768 (H)

Supported Audio Formats

- File type: mp3
  [Bit rate] 32 Kbps - 320 Kbps
  [Sample freq.] 32 kHz - 48 kHz
  [Support] MPEG-1, MPEG-2, MPEG-2.5, Layer2, Layer3

My Media Supported Files (For LF6000)

- Maximum data transfer rate: 20 Mbps (Mega bit per second)
- External supported subtitle formats:
  *.srt (SubRip), *.smi (SAMI), *.sub (SubViewer, MicroDVD, DVDsubtitleSystem, SubIdx (Vobsub)), *.ass/*.ssa (SubStation Alpha), *.txt (TMplayer), *.psb (PowerDivX)
- Internal supported subtitle formats:
  .dat/.mpg/*.mpeg/*.vob (DVD Subtitle), *.ts/*.tp/*.m2ts (DVB Subtitle), *.mp4 (DVD Subtitle, UTF-8 Plain Text), *.mkv (ASS, SSA, UTF-8 Plain Text, Universal Subtitle Format, VobSub, DVD Subtitle), *.divx/*.avi (XSUB[1], XSUB+)
  XSUB[1] Supports internal subtitles generated from DivX6

Supported Video Formats

- Maximum: 1,920 x 1,080 @ 30p (only Motion JPEG 640 x 480 @ 30p)
- .asf, .wmv
  [Video] MPEG-2, MPEG-4 Part2, DivX3.11, DivX4, DivX5, DivX6, XViD, H.264/AVC, VC1(WMV3, WVC1), MP43
  [Audio] WMA Standard, WMA9(Pro), MP3, AAC, AC3, MP3, 3D WMV Single Stream
- .divx, .avi
  [Video] MPEG-2, MPEG-4 Part2, DivX3.11, DivX4, DivX5, DivX6, XViD, H.264/AVC
  [Audio] HE-AAC, LPCM, ADPCM, MPEG-1 Layer1, MPEG-1 Layer2, Dolby Digital, MPEG-1 Layer3 (MP3)
- .ts, .trp, .tp, .mts, .m2ts
  [Video] H.264/AVC, MPEG-2, AVS, VC1
  [Audio] MPEG-1 Layer1, MPEG-1 Layer2, MPEG-1 Layer3 (MP3), Dolby Digital, Dolby Digital Plus, AAC, HE-AAC
- .vob
  [Video] MPEG-1, MPEG-2
  [Audio] Dolby Digital, MPEG-1 Layer1, MPEG-1 Layer2, DVD-LPCM
- .mp4, .m4v, .mov
  [Video] MPEG-2, MPEG-4 Part2, DivX3.11, DivX4, DivX5, DivX6, XVID, H.264/AVC
  [Audio] AAC, MPEG-1 Layer3 (MP3)
- .mkv
  [Video] MPEG-2, MPEG-4 Part2, DivX3.11, DivX4, DivX5, DivX6, XVID, H.264/AVC
  [Audio] HE-AAC, Dolby Digital, MPEG-1 Layer3 (MP3), LPCM
- motion JPEG
  [Video] MJPEG
  [Audio] LPCM, ADPCM
- .mpg, .mpeg, .mpe
  [Video] MPEG-1, MPEG-2
  [Audio] MPEG-1 Layer1, MPEG-1 Layer2, Dolby Digital, LPCM
- .dat
  [Video] MPEG-1, MPEG-2
  [Audio] MP2
- .flv
  [Video] Sorenson H.263, H.264/AVC
  [Audio] MP3, AAC, HE-AAC
- .3gp, .3gp2
  [Video] H.264/AVC, MPEG-4 Part2
  [Audio] AAC, AMR(NB/WB)

Supported Audio Formats

- File type: mp3
  [Bit rate] 32 Kbps - 320 Kbps
  [Sample freq.] 16 kHz - 48 kHz
  [Support] MPEG-1, MPEG-2, Layer2, Layer3
- File type: AAC
  [Bit rate] Free Format
  [Sample freq.] 8 kHz ~ 48 kHz
  [Support] ADIF, ADTS
- File type: M4A
  [Bit rate] Free Format
  [Sample freq.] 8 kHz ~ 48 kHz
  [Support] MPEG-4
- File type: WMA
  [Bit rate] 128 Kbps ~ 320 Kbps
  [Sample freq.] 8 kHz ~ 48 kHz
  [Support] WMA7, WMA8, WMA9 Standard

- File type: WMA 10 Pro
  [Bit rate] ~ 768 Kbps
  [Channel / Sample freq.]
  M0: up to 2 Channel @ 48 kHz (Except LBR mode),
  M1: up to 5.1 Channel @ 48 kHz,
  M2: up to 5.1 Channel @ 96 kHz
  [Support] WMA 10 Pro
- File type: OGG
  [Bit rate] Free Format
  [Sample freq.] ~ 48 kHz
  [Support] OGG Vorvis

Supported Photo Formats

- Category: 2D (jpeg, jpg, jpe)
  [Available File type]
  SOF0: Baseline,
  SOF1: Extend Sequential,
  SOF2: Progressive
  [Photo size] Minimum: 64 x 64,
  Maximum: Normal Type: 15,360 (W) x 8,640 (H),
  Progressive Type: 1,920 (W) x 1,440 (H)
- Category: BMP
  [Photo size] Minimum: 64 x 64, Maximum: 9,600 x 6,400
- Category: PNG
  [Available file type] Interlace, Non-Interlace
  [Photo size] Minimum: 64 x 64,
  Maximum: Interlace: 1,200 x 800,
  Non-Interlace: 9,600 x 6,400
- BMP and PNG format files may be slower to display than JPEG.

To See the Web Manual

Web manual allows you to easily access detailed TV information.

Go to *http://www.lg.com*.

Open Source Software Notice Information

To obtain the source code under GPL, LGPL, MPL, and other open source licenses, that is contained in this product,
please visit *http://opensource.lge.com*.
In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to *opensource@lge.com*. This offer is valid for three (3) years from the date on which you purchased the product.

Troubleshooting

- Cannot control the TV with the remote control.
  - Check if anything such as tape has been placed over the receiver.
  - Check if there is any obstacle between the product and the remote control.
  - Replace the batteries with new fresh ones.
- No image display and no sound is produced.
  - Check if the product is turned on.
  - Check if the power cord is connected to a wall outlet.
  - Check if there is a problem in the wall outlet by connecting other products.
- The TV turns off suddenly.
  - Check the power control settings.
    The power supply may be interrupted.
  - Check if the **Off Time** / **Sleep Timer** feature is activated in the **TIME** settings.
  - If there is no signal while the TV is on, the TV will turn off automatically after 15 minutes of inactivity.

External Control Device Setup

To obtain the external control device setup information, please visit *www.lg.com*.

Licenses

Supported licenses may differ by model.
For more information about licenses, visit *www.lg.com*.

DOLBY DIGITAL

DOLBY DIGITAL PLUS (For LF6000 Series)

Manufactured under license from Dolby Laboratories.
Dolby and the double-D symbol are trademarks of Dolby Laboratories.

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

DIVX HD (For LF6000 Series)

This DivX Certified® device has passed rigorous testing to ensure it plays DivX® video. To play purchased DivX movies, first register your device at vod.divx.com. Find your registration code in the DivX VOD section of your device setup menu.
DivX Certified® to play DivX® video up to HD 1080p, including premium content.
DivX®, DivX Certified® and associated logos are trademarks of DivX, LLC and are used under license.
Covered by one or more of the following U.S. patents: 7,295,673; 7,460,668; 7,515,710; 7,519,274.

ENGLISH

Specifications

Product specifications may be changed without prior notice due to upgrade of product functions.

Television System

ATSC, NTSC-M, 64 & 256 QAM

Program Coverage

VHF 2-13, UHF 14-69, DTV 2-69, CATV 1-135, CADTV 1-135

External Antenna Impedance

75 Ω

Environment condition

- **Operating Temperature**
  0 °C to 40 °C (32 °F to 104 °F)
- **Operating Humidity**
  Less than 80 %
- **Storage Temperature**
  -20 °C to 60 °C (-4 °F to 140 °F)
- **Storage Humidity**
  Less than 85 %

HDMI (PC) supported mode

(Use HDMI IN 1 for PC mode)

Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)
640 x 350	31.46	70.09
720 x 400	31.46	70.08
640 x 480	31.46	59.94
800 x 600	37.87	60.31
1024 x 768	48.36	60.00
1360 x 768	47.71	60.01
1152 x 864	54.34	60.05
1280 x 1024	63.98	60.02
1920 x 1080	67.50	60.00

Except for 32LF550B

HDMI (DTV) supported mode

Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)
640 x 480p	31.46	59.94
	31.50	60.00
720 x 480p	31.47	59.94
	31.50	60.00
1280 x 720p	44.96	59.94
	45.00	60.00
1920 x 1080i	33.72	59.94
	33.75	60.00
1920 x 1080p	26.97	23.97
	27.00	24.00
	33.71	29.97
	33.75	30.00
	67.43	59.94
	67.50	60.00

Component port connecting information

Component ports on the TV	Y	P_B	P_R

Video output ports on DVD player	Y	P_B	P_R
	Y	B-Y	R-Y
	Y	Cb	Cr
	Y	Pb	Pr

Component supported mode

Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)
720 x 480i	15.73	59.94
	15.73	60.00
720 x 480p	31.47	59.94
	31.50	60.00
1280 x 720p	44.96	59.94
	45.00	60.00
1920 x 1080i	33.72	59.94
	33.75	60.00
1920 x 1080p	26.97	23.976
	27.00	24.00
	33.71	29.97
	33.75	30.00
	67.432	59.94
	67.50	60.00

Declaration of Conformity
Trade Name: LG
Model: 43LF5400-UB, 49LF5400-UB
32LF550B-UA, 42LF5500-UA, 49LF5500-UA,
55LF5500-UA, 32LF5600-UB, 42LF5600-UB,
50LF6000-UB, 55LF6000-UB, 60LF6000-UB
Responsible Party: LG Electronics Inc.
Address: 1000 Sylvan Ave. Englewood Cliffs NJ 07632
U.S.A
TEL: 201-266-2534

LG Customer Information Center

For inquires or comments, visit www.lg.com or call;

1-888-542-2623	CANADA
1-800-243-0000	USA, Consumer User
1-888-865-3026	USA, Commercial User

Register your product Online!

www.lg.com

The model and serial numbers of the TV are located on the back and on one side of the TV. Record them below should you ever need service.

MODEL _____

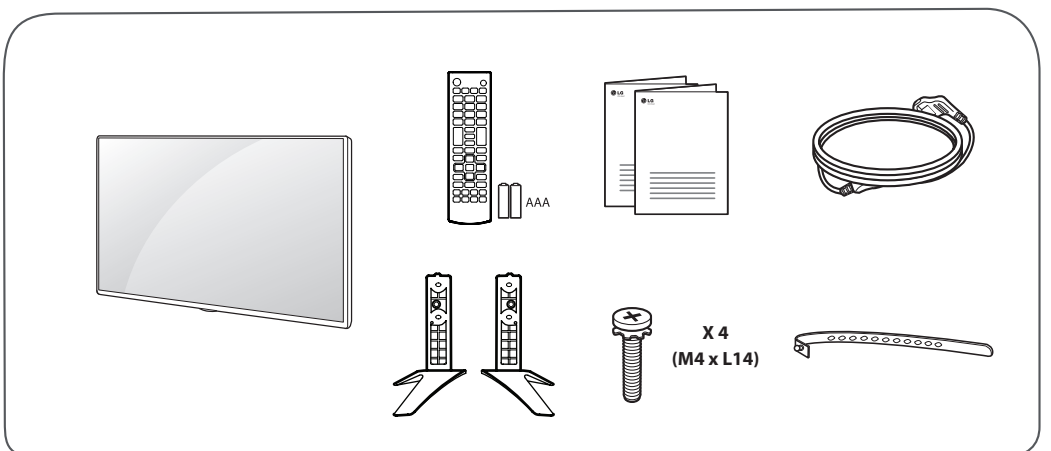
SERIAL _____

ENGLISH Easy Setup Guide
Please read this manual carefully before operating your set and retain it for future reference.

ESPAÑOL Guía Rápida de Configuración
Lea atentamente este manual antes de poner en marcha el equipo y consérvelo para futuras consultas.

FRANÇAIS Guide de configuration rapide
Avant d'utiliser l'appareil, veuillez lire attentivement ce manuel et le conserver pour pouvoir vous y reporter ultérieurement.

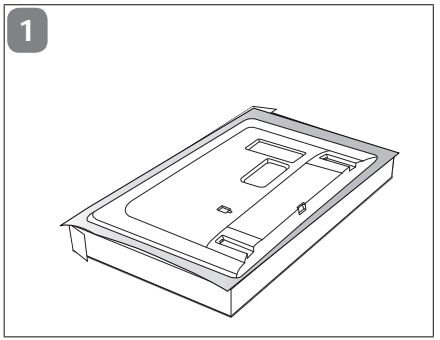
LED TV
43LF5400
49LF5400

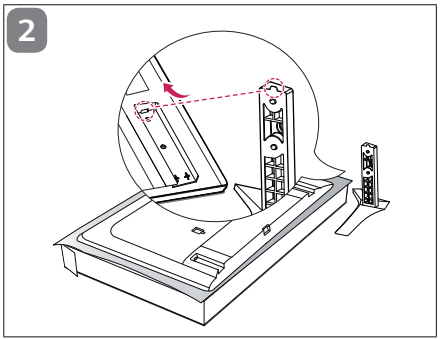


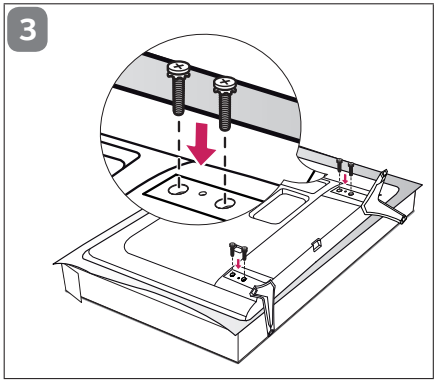
www.lg.com

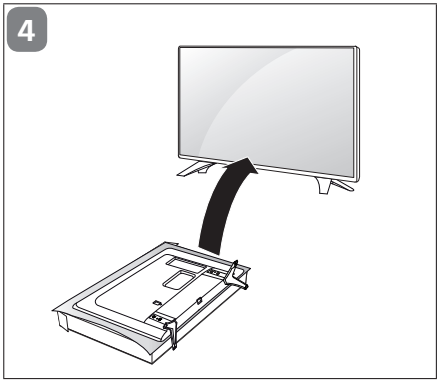
P/NO : MFL68587809 (1412-REV00)

1









2

ENGLISH
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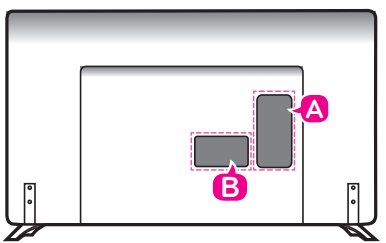

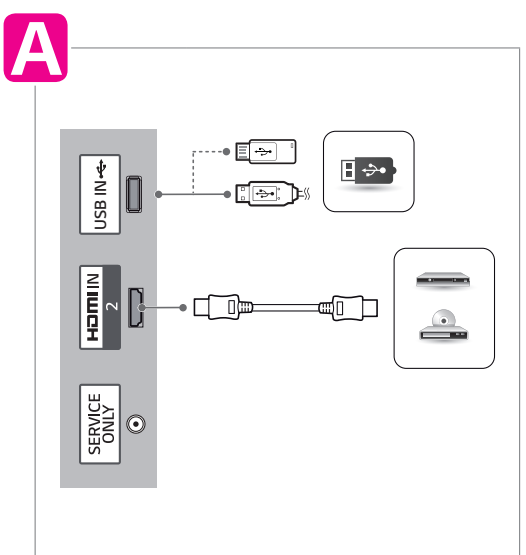

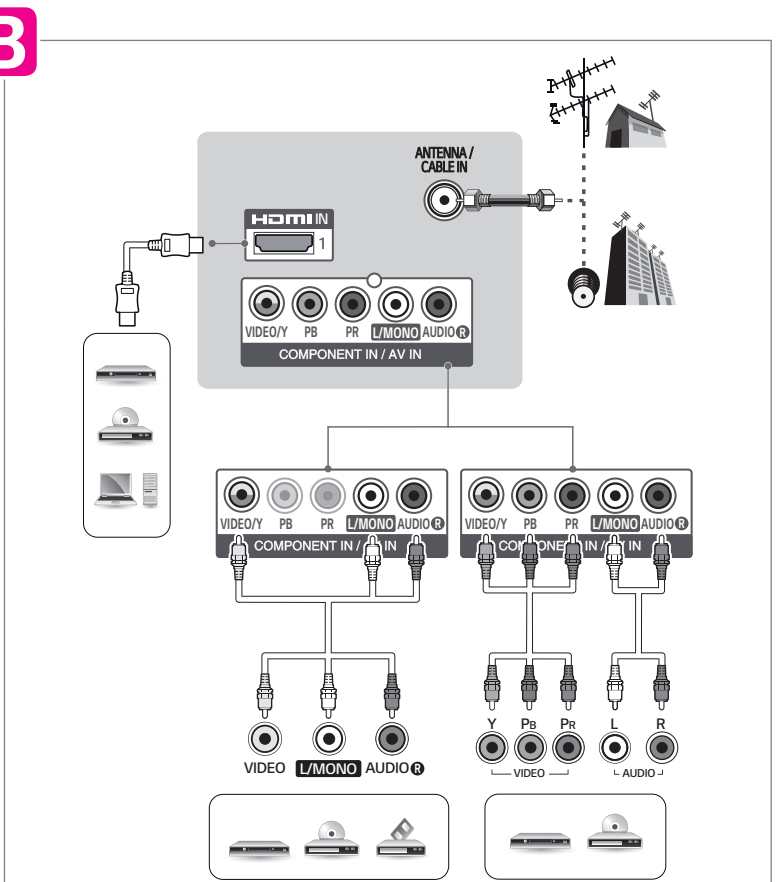

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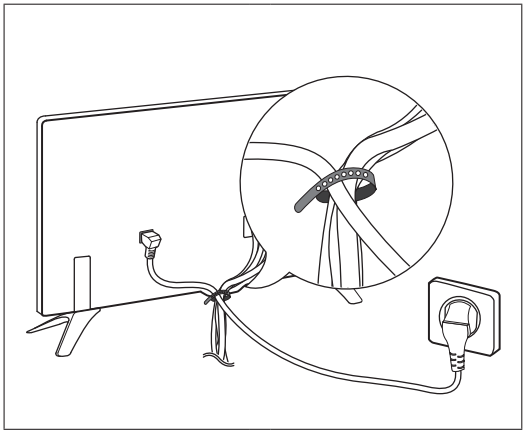

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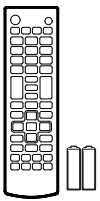

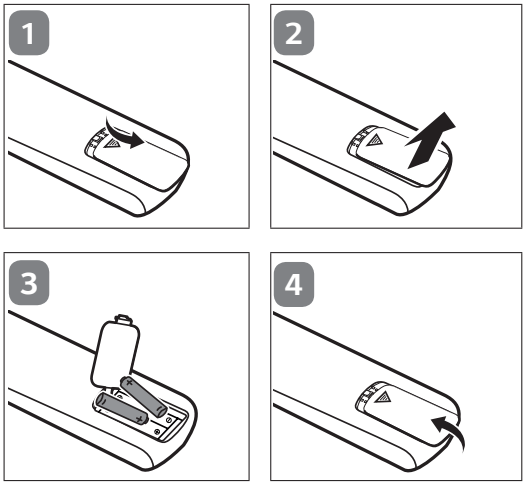

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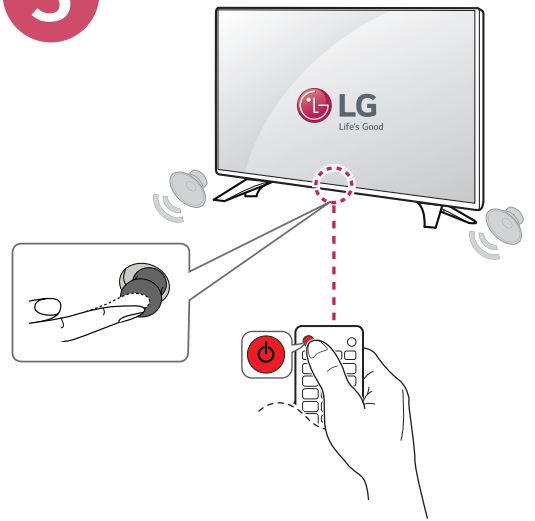

ENGLISH

MODELS		43LF5400 (43LF5400-UB)	49LF5400 (49LF5400-UB)
Dimensions (W x H x D)	With stand	971 x 624 x 198 (mm)	1,103 x 698 x 198 (mm)
		38.2 x 24.5 x 7.7 (inches)	43.4 x 27.4 x 7.7 (inches)
	Without stand	971 x 575 x 58.7 (mm)	1,103 x 650 x 58.7 (mm)
		38.2 x 22.6 x 2.3 (inches)	43.4 x 25.5 x 2.3 (inches)
Weight	With stand	9.8 kg (21.6 lbs)	13.4 kg (29.5 lbs)
	Without stand	9.5 kg (20.9 lbs)	13.1 kg (28.8 lbs)
Power requirement		AC 100 - 240 V ~ 50 / 60 Hz	
Current Value / Power consumption		1.0 A / 60 W	0.7 A / 70 W

ESPAÑOL
FRANÇAIS

MODELOS MODÈLES		43LF5400 (43LF5400-UB)	49LF5400 (49LF5400-UB)
Dimensiones (Ancho x altura x profundidad)	Con base	971 x 624 x 198 (mm)	1,103 x 698 x 198 (mm)
	Avec support	38,2 x 24,5 x 7,7 (pulgadas / po)	43,4 x 27,4 x 7,7 (pulgadas / po)
Dimensions (L x H x P)	Sin base	971 x 575 x 58,7 (mm)	1,103 x 650 x 58,7 (mm)
	Sans support	38,2 x 22,6 x 2,3 (pulgadas / po)	43,4 x 25,5 x 2,3 (pulgadas / po)
Peso	Con base	9,8 kg (21,6 libras / lb)	13,4 kg (29,5 libras / lb)
	Avec support		
Poids	Sin base	9,5 kg (20,9 libras / lb)	13,1 kg (28,8 libras / lb)
	Sans support		
Potencia requerida Alimentation		AC 100 - 240 V ~ 50 / 60 Hz	
Corriente de consumo / Consumo de la potencia Valeur courante / Consommation électrique		1,0 A / 60 W	0,7 A / 70 W

MFL68587809

(For USA and Canada only)
(Para Estados Unidos y Canadá)

This product qualifies for ENERGY STAR in the factory default (Home Use) setting. Changing the factory default settings or enabling other features may increase power consumption that could exceed the limits necessary to quality for ENERGY STAR. Refer to ENERGYSTAR.gov for more information on the ENERGY STAR program.

(Pour les États-Unis et le Canada)

Ce produit est conforme aux normes ENERGY STAR lorsque le « réglage d'usine par défaut (résidentiel) » est sélectionné. Modifier les réglages d'usine par défaut ou activer d'autres fonctionnalités augmente la consommation d'énergie qui pourrait alors dépasser les limites de la qualification Energy Star. Consultez le site ENERGYSTAR.gov pour en savoir plus au sujet du programme ENERGY STAR.